

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	"5,559,866"	US-PGPUB; USPAT	SAME	ON	2009/04/23 10:37
L2	8	("20010036843"   "20040110469"   "20050143091"   "5559866"   "5623495"   "5682256"   "5890055"   "6785558").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 10:41
L3	10	"5648961"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/23 10:44
S1	20880	bsc or base station\$2 controller\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:43
S2	26536	bsc or base station\$2 controller\$2 or bs controller\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:43
S3	86	wave\$length division multiplex\$4 and S2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:43
S4	14	wave\$length division multiplex\$4 same S2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:44
S5	86	wave\$length division multiplex\$4 and S2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:44
S6	48	(mux or multiplex\$4) with S2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:44
S7	3	(mux or multiplex\$4) with S2 and S5	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:44
S8	11	(mux or multiplex\$4) with S2 and S5	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:46
S9	3	S5 and S6	US-PGPUB; USPAT	NEAR	ON	2009/04/22 18:47
S10	6	("5682256"   "6222658"   "6314163"   "6324391"   "6353600"   "6415132").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 18:56
S11	14938	bsc or base station\$2 controller\$2 and (mux or multiplex\$4)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:01

S12	14776	bsc or base station\$2 controller\$2 and (mux or multiplex\$4) and "6751309"	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:01
S16	3	"6751309"	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:02
S17	2	"20020003645"	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:03
S18	47	(bsc or base station\$2 control\$5 or bs station control\$5) with (mux or multiplex\$4)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:04
S19	48	((bsc or base station\$2 control\$5 or bs station control\$5)).ab. and (mux or multiplex\$4)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:04
S20	545	((bsc or base station\$2 control\$5 or bs station control\$5)).ab. and (mux or multiplex\$4)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:04
S21	171	((bsc or base station\$2 control\$5 or bs station control\$5)).ab. and ((bsc or base station\$2 control\$5 or bs station control\$5) with (mux or multiplex\$4))	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:05
S22	31	((bsc or base station\$2 control\$5 or bs station control\$5)).ab. and ((bsc or base station\$2 control\$5 or bs station control\$5) with (mux or multiplex\$4) and amplif \$5)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:05
S23	6	((bsc or base station\$2 control\$5 or bs station control\$5)).ab. and ((bsc or base station\$2 control\$5 or bs station control\$5) with (mux or multiplex\$4) and amplif \$5 and wavelength)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:08

S24	6	((bsc or base station\$2 control\$5 or bs station control\$5)).ab. and ((bsc or base station\$2 control\$5 or bs station control\$5) with (mux or multiplex\$4) and amplif \$5 and (wavelength\$2 or wdm))	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:08
S25	11	((bsc or base station\$2 control\$5 or bs station control\$5)).clm. and ((bsc or base station\$2 control\$5 or bs station control\$5) with (mux or multiplex\$4) and amplif \$5 and (wavelength\$2 or wdm))	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:16
S26	123	(mux or multiplex\$4) with loop\$back\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:20
S29	4	optical with (mux or multiplex\$4) with loop \$back\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:21
S30	123	(mux or multiplex\$4) with loop\$back\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:24
S31	27	(mux or multiplex\$4) loop\$back\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:25
S32	123	(mux or multiplex\$4) loop\$back\$2	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:29
S33	1	(mux or multiplex\$4) loop\$back\$2 and S2	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:30
S34	8	(mux or multiplex\$4) loop\$back\$2 and couplers	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:31
S35	5	( (mux or multiplex\$4) loop\$back\$2).ab.	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:32
S37	4	((mux or multiplex\$4) loop\$back\$2).clm.	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:32
S38	101	((mux or multiplex\$4) loop\$back\$2).clm.	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:33
S39	79	(mux or multiplex\$4) loop\$back\$2 and couplers	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:33
S40	11	(mux or multiplex\$4) loop\$back\$2 with couplers	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:33

S41	5	("5327277"   "5361398"   "5491574"   "5808766"   "5907417").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/22 19:40
S42	63	(mux or multiplex\$4) loop\$back\$2 and (mux or multiplex\$4) with couplers	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:42
S43	63	(mux or multiplex\$4) loop\$back\$2 and (mux or multiplex\$4) with couplers	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:42
S44	767	(mux or multiplex\$4 loop\$back\$2).ab.	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:48
S45	731	(mux or multiplex\$4 loop\$back\$2).ab.	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:48
S46	1	((mux or multiplex\$4) loop\$back\$2).ab.	US-PGPUB; USPAT	NEAR	ON	2009/04/22 19:48
S47	42	((mux or multiplex\$4) loop\$back\$2).ab.	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:48
S49	2	"400" and "6751309"	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:53
S50	2	(mux or multiplex\$4) (loop\$back\$2 or return) (up\$stream or up\$link) with couplers	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:57
S51	94	(mux or multiplex\$4) (loop\$back\$2 or return) (up\$stream or up\$link)	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:58
S52	4	(mux or multiplex\$4) (loop\$back\$2 or return) (up\$stream or up\$link) and S1	US-PGPUB; USPAT	WITH	ON	2009/04/22 19:58
S53	0	(mux or multiplex\$4) (loop\$back\$2 or return) (up\$stream or up\$link)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 20:01
S54	26	(mux or multiplex\$4) (loop\$back\$2 or return \$back) (up\$stream or up\$link)	US-PGPUB; USPAT	WITH	ON	2009/04/22 20:01
S55	111	(mux or multiplex\$4) (loop\$back\$2 or return \$back)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 20:14
S56	94	(mux or multiplexer) (loop\$back\$2 or return \$back)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 20:14

S57	64	(mux or multiplexer) (loop\$back\$2 or return \$back)	US-PGPUB; USPAT	ADJ	ON	2009/04/22 20:14
S61	11	(loop\$back\$2 or return \$back) near1 couplers	US-PGPUB; USPAT	NEAR	ON	2009/04/22 20:21
S62	11	optical (bsc or base station\$2 controller\$2)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 20:54
S63	818	(mux or multiplexer) with (couplers) with wave\$guid\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:02
S64	803	(multiplexer) with (couplers) with wave \$guid\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:02
S65	230	(multiplexer) with (couplers) with optical wave\$guid\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:02
S68	2	(multiplexer) with (couplers) with wave \$guid\$2 and 398/115. ccls.	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:03
S75	7	(multiplex\$4) and (loop \$back or return\$back) coupler\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:05
S76	230	(multiplexer) with (couplers) with optical wave\$guid\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:06
S79	29	(multiplexer) with (plural\$4) (couplers)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:07
S81	59	"5612805" and optical (wave\$guid\$2 or fib\$4)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:12
S82	1	"5612805".pn. and optical (wave\$guid\$2 or fib\$4)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:12
S83	339	(bsc or base station\$2 controller\$2 or bs controller) with amplif \$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:19
S84	29	optical with (bsc or base station\$2 controller \$2 or bs controller) with amplif\$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:19
S85	3	"6229792" and amplif \$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:24
S86	51971	pstn or pcsc with amplif \$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:27
S87	102	(pstn or pcsc) with amplif\$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:27

S88	67	(pstn or pcsc) with amplifiers	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:27
S89	5	(pstn or pcsc) with amplif\$4 and bsc	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:27
S90	127	(pstn or pcsc or public switched telephone network) with amplif\$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:34
S93	1	(pstn or pcsc or public switched telephone network) amplif\$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:35
S94	126	(pstn or pcsc or public switched telephone network) with amplif\$4	US-PGPUB; USPAT	ADJ	ON	2009/04/22 21:35
S95	13	(pstn or pcsc or public switched telephone network) with amplif\$4 and S1	US-PGPUB; USPAT	ADJ	ON	2009/04/22 21:36
S96	1	(pstn or pcsc or public switched telephone network) circuit\$2 with amplif\$4 and S1	US-PGPUB; USPAT	ADJ	ON	2009/04/22 21:38
S97	2	(pstn or pcsc or public switched telephone network) circuit\$2 with amplif\$4	US-PGPUB; USPAT	ADJ	ON	2009/04/22 21:38
S98	1993	(pstn or pcsc or public switched telephone network or gsm or msc) with amplif\$4	US-PGPUB; USPAT	ADJ	ON	2009/04/22 21:42
S99	227	(pstn or pcsc or public switched telephone network or gsm or msc) amplif\$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:42
S100	226	(pstn or pcsc or gsm or msc) amplif\$4	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:42
S103	86	(pstn or pcsc or gsm or msc) with amplif\$4 and S1	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:42
S104	3	(pstn or pcsc or gsm or msc) amplif\$4 and (wireless and optical)	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:44
S105	5	(pstn or pcsc or gsm or msc) and "6801767"	US-PGPUB; USPAT	NEAR	ON	2009/04/22 21:48
S106	972	amplif\$5 with base station\$2 and S1	US-PGPUB; USPAT	NEAR	ON	2009/04/22 22:04
S107	54	rf amplif\$5 with base station\$2 and S1	US-PGPUB; USPAT	NEAR	ON	2009/04/22 22:04

S109	3	high-frequency amplif \$7 with base station\$2 and S1	US-PGPUB; USPAT	NEAR	ON	2009/04/22 22:06
S113	5	high-frequency amplif \$7 with base station\$2 and optic\$2 and amplif \$7 with base station\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 22:10
S114	11	frequency amplif\$7 with base station\$2 and optical with amplif\$7 with base station\$2	US-PGPUB; USPAT	NEAR	ON	2009/04/22 22:10
S116	1284	frequency amplif\$7 and base station\$2 and delay\$5 and phase	US-PGPUB; USPAT	NEAR	ON	2009/04/22 22:48
S119	8	frequency adj amplif\$7 (remote or base adj station\$2) delay\$5 phase (shift\$5 or convert\$4)	US-PGPUB; USPAT	SAME	ON	2009/04/22 22:49
S120	6	frequency adj amplif\$7 (remote or base adj station\$2) delay\$5 phase near (shift\$5 or convert\$4)	US-PGPUB; USPAT	SAME	ON	2009/04/22 22:50

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